

COR 8/29/16 ✓

# Wetlands Bureau Decision Report

Decisions Taken  
08/22/2016 to 08/28/2016

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at [appeals@des.nh.gov](mailto:appeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

## MAJOR IMPACT PROJECT

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**2015-01687                      NEW ENGLAND POWER D/B/A NATIONAL GRID**  
**LITTLETON   Unnamed Wetland**

**Requested Action:**

Dredge and fill 162,566 square feet of palustrine forested, scrub-shrub, and emergent wetlands including intermittent and perennial stream crossings (includes 114,321 square feet of temporary impacts and 48,245 square feet of permanent impact) to relocate the National Grid 3315 34.5 kV transmission line. Work in jurisdiction includes installation of new utility structures, improvements to an existing right-of-way access road, and construction of a permanent access road associated with the proposed Waterford Tap Line Crossing. Compensatory Mitigation for the wetlands impacts is in the form of a one time payment of \$270,999.52 to the DES Aquatic Resource Mitigation (ARM) Fund.

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**APPROVE AMENDMENT:**

Amendment: Temporarily impact 2,500 square feet for placement of timber mat platform in wetland WA 45.

Dredge and fill 162,566 square feet of palustrine forested, scrub-shrub, and emergent wetlands including intermittent and perennial stream crossings (includes 114,321 square feet of temporary impacts and 48,245 square feet of permanent impact) to relocate the National Grid 3315 34.5 kV transmission line. Work in jurisdiction includes installation of new utility structures, improvements to an existing right-of-way access road, and construction of a permanent access road associated with the proposed Waterford Tap Line Crossing. Compensatory Mitigation for the wetlands impacts is in the form of a one time payment of \$270,999.52 to the DES Aquatic Resource Mitigation (ARM) Fund.

**With Conditions:**

1. All work shall be in accordance with plans by Vanasse Hangen Brustlin, Inc. entitled National Grid- Refurbishment Project dated September 11, 2015 as received by DES on September 18, 2015 and plans by Parsons Brinckerhoff entitled National Grid 3315 Refurbishment, Moore Station to Comerford Station: Access Road Design & Bank Stabilization as received by DES on September 18, 2015. Amendment plan proposal at pole #87-50 in accordance with email dated July 16, 2016.
2. This approval is not valid until DES receives a one-time payment of \$270,999.52 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.
3. A qualified professional shall monitor the project during construction to assure it compliance with appropriate "Best Management Practices for Utility Maintenance In and Adjacent to Wetlands and Waterbodies in NH" guidance, approved plans and permit conditions.
4. Construction shall not occur directly adjacent to osprey nest between April 15th and August 15th to minimize impacts to nesting osprey unless a waiver of this condition is issued by the DES Wetlands Bureau in consultation with the NH Department of Fish and Game.
5. Construction shall not occur in the vicinity of balsam groundsel between April 15th and September 15th to minimize impacts to rare plants unless a waiver of this condition is issued by the DES Wetlands Bureau in consultation with the NH Natural Heritage Bureau.
6. Prior to construction in the vicinity of rare plant populations there shall be flagging placed around rare plant population.
7. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.
8. Prior to the installation swamp mats shall be inspected for and removed of all vegetative matter.
9. Equipment used shall be designed to have low ground contact pressure or placed on temporary swamp mats so as to minimize rutting of the soils. Swamp mats shall be removed immediately upon completion of work in a particular area so as not to result in permanent impacts.
10. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
11. Mulch used within the wetland restoration area shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.

12. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
13. A post-construction report documenting the status of the restored jurisdictional areas, including photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
14. Prior to the installation swamp mats shall be inspected for and removed of all vegetative matter.
15. Equipment used shall be designed to have low ground contact pressure or placed on temporary swamp mats so as to minimize rutting of the soils. Swamp mats shall be removed immediately upon completion of work in a particular area so as not to result in permanent impacts.
16. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
17. The permittee shall control invasive plant species such as Purple loosestrife (*Lythrum salicaria*) and Common reed (*Phragmites*) by measures agreed upon by the DES Wetlands Program if any such species is found in the stabilization areas during construction or during the early stages of vegetative establishment.
18. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
19. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
20. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
21. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
22. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
23. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
24. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
25. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
26. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
27. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
28. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
29. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
30. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
31. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

With Findings:

1. This is a major project pursuant to Env-Wt 303.02 (c) Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project proposes to relocate the existing 3315 transmission line from Vermont to an existing transmission line Right of Way (ROW) in New Hampshire. There are significant reliability risks on the existing line. Access to the existing 3315 transmission line

is difficult (remote and steeply sloped mountainous terrain) and delays repairs resulting in extended outage periods. During inspections deficiencies were identified in 75% of the 127 existing structures.

6. The project proposes to improve reliability, improve response/repair times, lessen tree contact issue, and substantially reduce lifetime operation costs.

7. The proposed location is a wider ROW that currently contains other existing transmission lines and established access. All of the proposed structures are shorter than the existing structures.

8. The project proposes to install a new transmission tap line across the Connecticut River into Waterford VT to continue supplying power to Green Mountain Power's Waterford Substation. Two existing Connecticut River crossings will be removed.

9. Replacement and installation of new culverts is expected to have a positive impact on the quantity and quality of surface and ground water by re-establishing wetland hydrological connectivity, stabilizing existing stream channels, and eliminating current erosion and sediment migration issues.

10. The stream crossings all have a contributing watershed less than 640 acres and are classified as Tier One or Tier 2 (Env-Wt 904.02, 904.03).

11. The tier one stream crossings were designed to pass the 50 year storm event.

12. The tier two stream crossings were designed to pass the 100 year storm event.

13. The proposed replacement stream crossing meet the criteria of Env-Wt 904.07 for the replacement of a Tier One or Tier 2 stream crossing.

14. In an e-mail dated June 29, 2015 NH Fish and Game stated: "We concur with Tom Chapman's (USFWS) June 4, 2015 letter that since dwarf wedgemussel survey efforts have not relocated the species historic populations in the Connecticut River below Comerford Dam, that no effects to dwarf wedgemussel are anticipated. We do not expect impacts to bald eagle based on the limited amount of tree clearing associated with the project and noted below. We do not expect impacts to nesting osprey as work will not occur directly adjacent to osprey nest during the mid-April to mid-August nesting window."

15. In a letter dated June 4, 2015 the US Fish and Wildlife Service stated "As stated in your April 20, 2015 email, dwarf wedgemussels were historically documented to occur in the Connecticut River below the Comerford Dam in the vicinity of the proposed transmission tap line construction site. However, according to our files, further survey efforts have not relocated the species and it remains only an historic occurrence. Therefore, we anticipate there will be no effects to dwarf wedgemussels."

16. In a memo dated September 18, 2015 the NH Natural Heritage Bureau (NHB) indicated that the NHB had met and coordinated with the applicant and various measures were agreed upon to minimize impacts to balsam groundsel populations within the project area.

\*Several structures were shifted such that no structures are located within rare plant areas.

\*Work pads were shifted to the extent practicable to lessen impacts where structures are adjacent to rare plant areas.

\*Where anchors will be located within rare plant areas, screw anchors will be used in place of log anchors.

\*Access ways (for accessing individual poles) were relocated to avoid rare plants.

\*When mowing to prepare for structure installation, rare plants will be avoided.

\*A time of year restriction was established such that work will not occur in the vicinity of balsam groundsel from May 15 to September 15, when it is actively growing and reproducing.

\*The use of matting on rare plant populations should be limited in scope and duration.

\*Prior to tree-clearing activities, a field sweep should be conducted to determine if any of the rare plants from NHB15-1930 are present, as these areas have not been surveyed.

17. A time of year restriction and the flagging of populations of rare species is a condition of this permit approval to minimize impacts to nesting osprey and rare plants.

18. Proposed permanent impacts for improvements to the existing ROW access road will result in direct impacts to two vernal pools. The Environmental Protection Agency reviewed the proposed impacts and recommended additional mitigation. The additional mitigation has been included in the in-lieu fee payment calculation.

19. In an e-mail dated August 21, 2015 The Connecticut River Joint Commissions Riverbend Subcommittee commented that they would like to see the mitigation assist with the protection of a wetland identified by one of the towns involved and provided a list of potential properties.

20. The agent reviewed the properties as well as having contacted the Town of Monroe and the Littleton Conservation Commission. No suitable parcels were found due to various factors including the size, isolation by development, lack of development threat, current ownership and lack of connection to conservation areas.

21. A response detailing the parcels considered for mitigation was sent to the Connecticut River Joint Commissions Riverbend

Subcommittee on September 18, 2015.

22. No further comments from the Connecticut River Joint Commissions Riverbend Subcommittee have been received by the department.
23. The department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
24. The payment to the Aquatic Resource Mitigation (ARM) Fund shall be \$270,999.52.
25. Department decision is issued in letter form and upon receipt of the full ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).
26. The payment shall be deposited in the DES ARM fund for the Middle Connecticut River watershed per RSA 482-A:29.
27. The department has not received any public comments in objection to the proposed project.
28. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the wetland resources, as identified under RSA 482-A:1.
29. The amendment request submitted on 7/19/2016 is for temporary impacts to sustain service to the substation during construction of the main line.

**2015-02511                      CAMELOT ACRES RESIDENTS ASSOCIATION**  
**BRISTOL   Newfound Lake**

**Requested Action:**

Amend permit to include an repair in kind of an additional 140 linear feet of retaining wall, two sets of steps in the wall, add 4 foot wide steps in another wall, replace a culvert, on a community beach, Newfound Lake, Bristol.

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**APPROVE AMENDMENT:**

Replace 220 linear ft. of retaining wall in the same location and dimensions, construct an additional 20 linear ft. of retaining wall to the north and 20 linear ft. to the south, add access steps to the waterbody, replenish the beaches, replace 2 sets of steps and replace existing 18 in. and 12 stormwater culverts in the same location and diameter on frontage along Newfound Lake, in Bristol.

**With Conditions:**

1. All work shall be in accordance with plans by Joanne Coppinger dated September 10, 2015, as received by the NH Department of Environmental Services (DES) on September 21, 2015, and amendment request plans dated July 05, 2016, received by the Department on July 28, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. The steps installed for access to the water shall be located completely landward of the normal high water line.
11. No more than 125 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
12. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.

13. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02 (o) construction of or replenishment of a beach that does not meet the criteria for minimum impact under Env-Wt 303.04(d) or Env-Wt 303.04(aa), or minor impact under Env-Wt 303.03(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES finds that the criteria necessary to require a public hearing as outlined in RSA 482-A:8 have not been met.

**2016-00790                      NH DEPT OF TRANSPORTATION**  
**GILFORD   West Alton Brook**

Requested Action:

Replace a 31 ft. long x 9 ft. wide x 5 ft. high concrete box culvert with a 43 ft. long x 16 ft. wide x 8 ft. high (2 ft. embedded) concrete box culvert placed on skew and eliminate the perched outlet impacting 5,300 sq. ft. (1,290 sq. ft. temporary) of prime wetland, stream and banks. NHDOT project #16279

Compensatory mitigation includes a one-time payment of \$27,360.00 to the Aquatic Resource Mitigation Fund.

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Conservation Commission/Staff Comments:

4/8/16 Con. Com. has requested a "hold" on this application until they can walk the site and further review the Prime Wetland mapping.

4/25/16 Con. Com. voted to approve providing DOT/DES make available the delineation of the jurisdictional limits of the prime wetland so that the Town may incorporate this information in its mapping records.

APPROVE PERMIT:

Replace a 31 ft. long x 9 ft. wide x 5 ft. high concrete box culvert with a 43 ft. long x 16 ft. wide x 8 ft. high (2 ft. embedded) concrete box culvert placed on skew and eliminate the perched outlet impacting 5,300 sq. ft. (1,290 sq. ft. temporary) of prime wetland, stream and banks. NHDOT project #16279

Compensatory mitigation includes a one-time payment of \$27,360.00 to the Aquatic Resource Mitigation Fund.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design, dated 01/25/2016 as received by the NH Department of Environmental Services (DES) on March 31, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically allowed.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

6. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
11. Work shall be done during low flow.
12. Roadway runoff shall be diverted to reduce sediment into jurisdictional areas.
13. Rip rap design specifications shall be submitted to the file in accordance with Env-Wt 404.04 prior to construction.
14. Simulation of the natural stream shall be through the proposed structure.
15. Construction monitoring reports shall be provided to the Wetlands Bureau file.
16. This approval is not valid until DES receives a one-time payment of \$27,360.00 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects in or adjacent to prime wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was discussed and coordinated through discussions on April 15, 2015 and October 21, 2015 at the monthly Natural Resource Agency Meeting held at the NH Dept. of Transportation.
6. Suggestions made for the October 21, 2015 minutes to clarify the prime wetland rule requirements were not incorporated into the final version.
7. Inspection of the site conditions by DES under the previous file found the need for improved sight distance and stream crossing replacement.
8. On April 28, 2016 the DES received a report from the Conservation Commission, that was copied to the applicant, recommending approval of the application and plans submitted with the request that the delineation of the jurisdictional limits of the prime wetland as determined by the wetland scientist to incorporate into the town records.
9. On July 1, 2016 the DES requested the applicant specifically address Rules Part Env-Wt 700, address the request by the Conservation Commission, provide the data sheets for the delineation, and respond to the e-mail previously sent on Dec. 14, 2015 to assure that the test pit data supports a re-delineation of the prime wetland.
10. On July 22, 2016 the DES received a response from the applicant addressing Env-Wt 703.01, Criteria for Approval, with a test pit dated 7/13/16 indicating poorly drained soil on the downstream side of the roadway. Also attached was a computer disc with proposed prime wetland boundary shapefiles and noting this information has been sent to the Conservation Commission by certified mail.

Mitigation Findings:

11. The applicant has reviewed on-site options for mitigation and the department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
12. The payment calculated for the proposed wetland loss equals \$27,360.00.
13. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).

**2016-01468 PSNH D/B/A EVERSOURCE ENERGY  
DEERING Piscataquog River**

**Requested Action:**

Relocate access to utility structure 88. Original impacts were from the west, from Bartlett Hill Road over timber matting to structure 89 and to 88. Due to excessive depth of organic material (muck), it was deemed more feasible to access structure 88 from access roads that extend south and east of Bartlett Hill Road. An additional 1,066 square feet of temporary impact are proposed to navigate around structure 99. Large boulders and ledge have prevented safe passage around the upland side of the structure and timber matting will be utilized to pass this area.

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**Conservation Commission/Staff Comments:**

7-15-16 - Additional information needed to complete review per DHR.

7-28-16 - No historic properties affected per DHR.

**APPROVE AMENDMENT:**

Dredge and fill 2,797 square feet of palustrine emergent wetland for in-kind replacement of nine, plus the addition of one new, utility structure(s) within an existing utility right of way. In addition, temporarily impact 97,303 square feet for access and installation.

**With Conditions:**

1. All work shall be in accordance with plans by Tighe & Bond dated May 2016, as received by the NH Department of Environmental Services (DES) on August 2016.
2. A Certified Wetland Scientist or qualified professional, as applicable, shall monitor the project pre-construction, during construction and post construction to determine occurrence and to ensure compliance with the approved plans and narratives (i.e., erosion controls and delineated impacts). A follow-up report, including photographs, shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
3. Work shall be done during annual low flow or low groundwater conditions, or during frozen ground conditions.
4. Prior to the installation of swamp mats, the mats shall be inspected for and cleaned of all vegetative matter.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
9. The permittee/permittee's contractor shall regrade and restore temporary impacts to pre-construction conditions by replacing native plant species similar to those within the wetland prior to disturbance. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
10. A report prepared by a Certified Wetland Scientist or qualified professional, as applicable, documenting status of the project area and restored jurisdictional area, including photographs, shall be submitted to the DES Wetlands Program after at least the second and third years following the completion of the restoration area.
11. Wetland plantings shall have at least 75% successful establishment of native vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.
12. The permittee/permittee's contractor shall use only biodegradable erosion control netting not to include materials comprised of welded plastic.
13. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
14. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and

refueled in upland areas only.

18. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(c), as it proposes to alter over 20,000 square feet of palustrine emergent wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.
6. This project is to be done in conjunction with the work proposed by Eversource for utility maintenance in Weare, NH (wetlands file #: 2016-01431). Impacts associated with the work in Weare amount to 80 square feet of permanent and 24,892 square feet of temporary, primarily within a palustrine emergent wetland.
7. Pursuant to NH Administrative Rule Env-Wt 302.03(d), compensatory mitigation is not required for this project as 96,687 square feet of the proposed impacts are not intended to remain after the project is completed and the area is to be restored in accordance with the provisions shown in the approved project plans.
8. AMENDMENT: Due to excessive depth of organic material (muck), it was deemed more feasible to access structure 88 from access roads that extend south and east of Bartlett Hill Road. This alternative results in a decrease of 450 square feet of wetland impact and preservation of the higher value wetland resource. An additional 1,066 square feet of temporary impact are proposed to navigate around structure 99. Large boulders and ledge have prevented safe passage around the upland side of the structure and timber matting will be utilized to pass this wetland area.

**MINIMUM IMPACT PROJECT**

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**2016-01673                      DAVID PELLETIER CONSTRUCTION CO INC**  
**EPSOM   Intermittent Stream**

Requested Action:

Dredge and fill 226 sq. ft. of wet meadow wetland (including 22 lin. ft. of a Tier 2 intermittent stream) to install a 4 ft. x 6 ft. concrete box culvert for driveway access to buildable upland for a single family home.

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Conservation Commission/Staff Comments:

06/22/2016 Con. Com. signed and submitted page 3 of the application and waives their right to intervene and does not object to the permitting of the proposed work.

APPROVE PERMIT:

Dredge and fill 226 sq. ft. of wet meadow wetland (including 22 lin. ft. of a Tier 2 intermittent stream) to install a 4 ft. x 6 ft. concrete box culvert for driveway access to buildable upland for a single family home.

With Conditions:

1. All work shall be in accordance with revised plans prepared by Rokeh Consulting, LLC, titled Driveway Grading Plan Tax Map U11, Lot 2-1-1 as received by the New Hampshire Department of Environmental Services (DES) on August 20, 2016.

2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Work shall be done during non-flow and in the dry only.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. If flowing water conditions exist within the intermittent stream during culvert installation, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
9. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
14. Faulty equipment shall be repaired prior to construction.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(n), Any project not otherwise specified in this section that alters the course of or disturbs less than 50 linear feet, measured along the thread of the channel, of an intermittent nontidal stream channel or its banks provided construction is performed during periods of non-flow.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary to provide separate access to a buildable lot (Lot 2-1-1).
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The possibility of utilizing an existing driveway on the adjacent parcel to the south to bypass the proposed wetland was considered, although access rights were not granted.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. A 22' long, 4' H x 6' W concrete box culvert will be set 6" below stream bed grade and filled with existing stream bed sediment within the culvert baffles.
6. The project engineer has indicated the proposed culvert will accommodate the 100-year frequency flood without overtopping and will permit wildlife passage.
7. The New Hampshire Natural Heritage Bureau (NHB) Datacheck report dated June 6, 2016 determined that although there was a NHB record present in the vicinity, it is not expected to be impacted by the proposed project.
8. The U.S. Fish and Wildlife Service IPaC Trust Resources Report indicates there are no critical habitats, refuges, or fish hatcheries in the project location.
9. The contributing watershed was determined to be approximately 276 acres (Tier 2) to an intermittent stream. The intermittent stream was confirmed by the project certified wetland scientist.
10. The owner of adjacent Lot U11-2-1 (adjacent to the north) has provided written permission for wetland impacts located within 20 feet of the abutting property line.

**FORESTRY NOTIFICATION**

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**2016-02419                      LANGFORD ROAD REALTY TRUST LLC**  
**CANDIA**

COMPLETE NOTIFICATION:  
Candia, Tax Map 408, Lots 60-2, 66

**2016-02421                      TESSIER, TOM**  
**HEBRON   Unnamed Stream**

COMPLETE NOTIFICATION:  
Hebron, Map #19, Lot #3

**2016-02423                      SPEESE, KEVIN**  
**FRANCESTOWN   Unnamed Stream**

COMPLETE NOTIFICATION:  
Francestown Map #5, Lot #8-4

**2016-02425                      GAMMON, KENNETH**  
**TAMWORTH   Unnamed Stream**

COMPLETE NOTIFICATION:  
Tamworth Map #215, Lot #39

**2016-02427                      CARLETON, JOSEPH AND PATRICIA**  
**MONT VERNON   Unnamed Stream**

COMPLETE NOTIFICATION:  
Mont Vernon Tax Map #2, Lot #43 and Tax Map 4, Lot #83

**EXPEDITED MINIMUM**

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**2016-01318                      TOWN OF BARRINGTON**  
**BARRINGTON   Islinglass River**

Requested Action:

Dredge and fill a total of 1,145 sq. ft. of wetland and surface waters for the removal of an existing 48 inch x 20 ft. HDPE culvert and replace with 10 ft. wide x 3 ft. high x 20 ft. long concrete box culvert with stone inlet and outlet protection within the same general footprint under an existing roadway.

\*\*\*\*\*

APPROVE PERMIT:

Dredge and fill a total of 1,145 sq. ft. of wetland and surface waters for the removal of an existing 48 inch x 20 ft. HDPE culvert and replace with 10 ft. wide x 3 ft. high x 20 ft. long concrete box culvert with stone inlet and outlet protection within the same general footprint under an existing roadway.

With Conditions:

1. All work shall be in accordance with plans by USDA - Natural Resources Conservation Services dated February 2016, as received by the NH Department of Environmental Services (DES) on August 3, 2016.
2. No welded plastic or "biodegradable" erosion control netting shall be used on this site. Only "wildlife friendly" erosion control matting such as woven organic material (e.g. coco matting) shall be used on this site.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Any temporary work areas shall be restored to original condition upon completion of work.
5. Any further alteration of areas on these properties that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. The channel at the culvert inlet and outlet/the recreated stream channel bed must maintain the natural and a consistent streambed elevation and not impede stream flow.
8. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. Work shall be done during low flow.
12. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with haybales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

With Findings:

1. This is a minimum impact project per Administrative Rule 904.07(c)(1-3), Tier 2 Stream Crossings shall be replaced as a minimum impact project only if the stream crossing as proposed to be replaced meets the general criteria specified in Env-Wt 904.01, does not diminish the hydraulic capacity of the crossing, and does not diminish the capacity of the crossing to accommodate aquatic life passage.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated

that the existing culvert is degraded and perched and needs to be replaced to allow equipment access for resource management needs, property access, and improved flow through the culvert.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed replacement culvert will be constructed within the same general footprint and alignment as the existing culvert. In addition, the proposed culvert will help restore hydrologic flow which will better match flow characteristics in the channel for annual and small storm events.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. 5. The Natural Heritage Bureau ("NHB") has record of a sensitive plants species and vertebrate species within the vicinity of this project. After review of the proposal, NHB and NH Fish and Game Department (NHFG) do not expect impacts to the species. In addition, the applicant has coordinated with NHFG's Fish Habitat Biologist on the design of the proposed culvert.

6. The applicant has designed the proposed culvert to accommodate the 100-year frequency storm event, simulates a natural stream channel, restores some sediment transport characteristics, and provides aquatic and animal passage.

7. The applicant submitted plans stamped by a NH Licensed Professional Engineer.

8. The Barrington Conservation Commission signed the DES application waiving its right to intervene, believes that the application and submitted plans accurately represent the proposed project; and has no objection to permitting the proposed work.

**2016-01645                      STROMSON REALTY LLC**  
**HOLLIS   Unnamed Wetland**

**Requested Action:**

Dredge 2,660 square feet of forested wetland to create an agricultural pond for irrigation of a tree farm.

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**APPROVE PERMIT:**

Dredge 2,660 square feet of forested wetland to create an agricultural pond for irrigation of a tree farm.

**With Conditions:**

1. All work shall be in accordance with the 'Wildlife and Agricultural Pond Plan' by Meridian Land Services, Inc. dated May 25, 2016 and revised through 7/21/16 as received by the NH Department of Environmental Services (DES) on August 1, 2016.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Erosion control products shall be installed per manufacturers recommended specifications.
7. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
8. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact.
2. The impacts are necessary to provide irrigation to an existing tree farm; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. Only a minimal square footage of forested wetland will be impacted as a majority of the pond will be located in uplands; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Hollis Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

**2016-01754                      WRIGHT, STEVEN**  
**EFFINGHAM   Province Lake**

Requested Action:

Construct a 900 sq. ft. perched beach with no more than 10 cubic yards of sand, on Province Lake, Effingham.

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Conservation Commission/Staff Comments:

Con Com signed Wet application

APPROVE PERMIT:

Construct a 900 sq. ft. perched beach with no more than 10 cubic yards of sand, on Province Lake, Effingham.

With Conditions:

1. All work shall be in accordance with plans as received by DES on August 02, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
6. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line. The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
7. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
8. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
9. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(d), construction of a beach for a single family residence.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2016-01790                      MEUSE, ELLEN/WILLIAM**  
**BRIDGEWATER   Newfound Lake**

**Requested Action:**

Construct a 240 sq. ft. perched beach with no more than 10 cubic yards of sand, and 3 ft. wide access stairs, Newfound Lake, Bridgewater.

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**APPROVE PERMIT:**

Construct a 240 sq. ft. perched beach with no more than 10 cubic yards of sand, and 3 ft. wide access stairs, Newfound Lake, Bridgewater.

**With Conditions:**

1. All work shall be in accordance with plans by B. A. Barnard dated April 2016, and revised through July 21, 2016, as received by DES on July 25, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A . Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 589.12). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
9. The steps installed for access to the water shall be located completely landward of the normal high water line.
10. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
11. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
12. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(d), construction of a beach for a single family residence.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2016-01866 PSNH DBA EVERSOURCE ENERGY  
WASHINGTON Island Pond**

**Requested Action:**

Dredge and fill 866 square feet for the replacement of a 4,200 linear foot submarine distribution line to three islands within Island Pond in Washington, including 210 square feet of temporary impact for embedding the conduit within 100 feet of each shoreline.

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**APPROVE PERMIT:**

Dredge and fill 866 square feet for the replacement of a 4,200 linear foot submarine distribution line to three islands within Island Pond in Washington, including 210 square feet of temporary impact for embedding the conduit within 100 feet of each shoreline.

**With Conditions:**

1. All work shall be in accordance with plans by Tighe & Bond dated June 2016, and revised through August 2016 as received by the NH Department of Environmental Services (DES) on August 12, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
6. All work shall be done using hand tools only unless specifically identified on the approved plans.
7. Native material removed from the lakebed during installation shall be stockpiled separately and reused to emulate a natural lake bottom.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material, not to include angular rip rap.
9. To prevent the introduction of invasive terrestrial and aquatic plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
10. Equipment initially entering surface waters shall be completely free of any aquatic plants and animals. Boat washing/rinsing shall not take place in areas in subject to RSA 482-A jurisdiction.
11. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
12. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
13. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity. Temporary controls shall be removed once the area has been stabilized.
14. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
15. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
16. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. Erosion control products shall be installed per manufacturers recommended specifications.
18. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
19. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
21. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(x), as it is a replacement of an existing residential utility line.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments of concern were received by NHDES from abutters or local governing bodies.
6. In correspondence dated August 10, 2016, the applicant's agent stated that the updated utility line will not cause disturbance or impede ice flows during the winter draw down period. The conduit will be encased by a steel jacket for added protection.
7. The State of New Hampshire Public Utilities Commission has issued a Water Crossing License to Eversource conditioned upon the receipt of all necessary permits (i.e., NHDES Wetlands Permit).

**2016-02013                      NH DEPT OF TRANSPORTATION**  
**ENFIELD   Unnamed Wetland**

Requested Action:

Remove a 12 inch culvert, replace a new catch basin and install 15 inch perforated drain line in a ditchline which is to be maintained impacting 732 sq. ft. of non-tidal wetland. NHDOT project 2016-M205-5

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Conservation Commission/Staff Comments:

Cons. Comm. -signed expedited applicaton

APPROVE PERMIT:

Remove a 12 inch culvert, replace a new catch basin and install 15 inch perforated drain line in a ditchline which is to be maintained impacting 732 sq. ft. of non-tidal wetland. NHDOT project 2016-M205-5

With Conditions:

1. All work shall be in accordance with plans by NHDOT Maintenance District 2 dated 5/27/16 as received by the Department on July 14, 2016
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
9. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
10. Work shall be done during low flow.
11. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and

when considered with the original application are not classified as minor or major.

12. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.

13. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 sq. ft. of a wet meadow.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2016-02116                      MURRAY, PENELOPE**  
**WHITEFIELD   Palestrine Forested Wetland**

Requested Action:

Dredge and fill 2,120 square feet of palustrine forested wetland and install two 12" diameter by 40' long culverts for driveway access to a single family residence.

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APPROVE PERMIT:

Dredge and fill 2,120 square feet of palustrine forested wetland and install two 12" diameter by 40' long culverts for driveway access to a single family residence.

With Conditions:

1. All work shall be in accordance with plans by Vander-Heyden Land Surveying dated July 7, 2016, as received by the NH Department of Environmental Services (DES) on July 26, 2016

2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.

3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

4. Erosion control products shall be installed per manufacturers recommended specifications.

5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.

9. Proper headwalls shall be constructed within seven days of culvert installation.

10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), as impacts are less than 3,000 square feet.CDR
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**GOLD DREDGE**

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**2016-02389                      SMITH, KENNETH**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
Bath Con. Com.

**2016-02392                      PATERSON, GLENN**  
**(ALL TOWNS) Unnamed Stream**

Conservation Commission/Staff Comments:  
CC: Bath Con Com

**TRAILS NOTIFICATION**

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**2016-02104                      NH FISH & GAME DEPT**  
**ENFIELD Unnamed Wetland**

Requested Action:

The Cole Pond trail has not been regularly maintained and traverses four wet areas. The first wet area will be traversed by a bog bridge overlaid atop stepping stones. The second and third locations are proposed to be traversed by only stepping stones. The fourth location will be rerouted.

\*\*\*\*\*

COMPLETE NOTIFICATION:

The Cole Pond trail has not been regularly maintained and traverses four wet areas. The first wet area will be traversed by a bog bridge overlaid atop stepping stones. The second and third locations are proposed to be traversed by only stepping stones. The fourth location will be rerouted.

**LAKES-SEASONAL DOCK NOTIF**

\*\*\*\*\*

**2016-02420                      BOYAJIAN, ED**  
**HOLDERNESS   Squam Lake**

Requested Action:  
Installation of a seasonal docking structure.  
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COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**ROADWAY MAINTENANCE NOTIF**

\*\*\*\*\*

**2016-02436                      NH DEPT OF TRANSPORTATION**  
**LOUDON   Unnamed Wetland**

COMPLETE NOTIFICATION:  
Remove 4' of an 18" concrete culvert and add an 8' piece of 18" concrete pipe.

**2016-02437                      ALTON, TOWN OF**  
**ALTON   Unnamed Wetland**

COMPLETE NOTIFICATION:  
Dredge 300 ft of ditch and replace a 38' long x 12" diameter culvert.

**2016-02438                      NH DEPT OF TRANSPORTATION**  
**HOLLIS   Unnamed Wetland**

COMPLETE NOTIFICATION:  
Replace 12" x 50' long pipe with 15" x 48' pipe.

**PERMIT BY NOTIFICATION**

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**2016-02236                      STANZLER, JAMES**  
**NEW LONDON   Pleasant Lake**

Requested Action:  
Replace the existing 6 ft. x 32 ft. seasonal dock with a new 6 ft. x 30 ft. seasonal dock, with no more than 2 slips, and install a 28 sq.

ft. anchoring pad; install one seasonal boat lift and two seasonal personal watercraft lifts, in accordance with plans by Watermark Marine Construction dated July 13, 2016.

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PBN IS COMPLETE:

Replace the existing 6 ft. x 32 ft. seasonal dock with a new 6 ft. x 30 ft. seasonal dock, with no more than 2 slips, and install a 28 sq. ft. anchoring pad; install one seasonal boat lift and two seasonal personal watercraft lifts, in accordance with plans by Watermark Marine Construction dated July 13, 2016.

**2016-02353                      MELO, KATHERINE**  
**MOULTONBOROUGH   Wakondah Pond**

Requested Action:

Replace the existing boulder steps leading to the perched beach with six 6-ft. wide granite steps and replace the boulder steps from the perched beach to the pond with five 4-ft. wide granite steps (no change in location or dimensions).

\*\*\*\*\*

Conservation Commission/Staff Comments:

8/17/16 Con. Com. recommends that the owner place 4 ft. wide steps to descend to the pond. The current steps are about 4 ft. wide and descend from a perched beach to the water's edge. There is no concern regarding the 6 ft. wide second set of steps from the path to the perched beach.

PBN IS COMPLETE:

Replace the existing boulder steps leading to the perched beach with six 6-ft. wide granite steps and replace the boulder steps from the perched beach to the pond with five 4-ft. wide granite steps (no change in location or dimensions).

**2016-02357                      BOOTHBY, CHRISTOPHER**  
**MEREDITH   Lake Winnepesaukee**

Requested Action:

Dredge 10.5 cubic yards from 880 sq. ft. of lakebed on Lake Winnepesaukee, Meredith.

\*\*\*\*\*

PBN DISQUALIFIED:

Dredge 10.5 cubic yards from 880 sq. ft. of lakebed on Lake Winnepesaukee, Meredith.

With Findings:

1. In accordance with Rule Env-Wt 506.01(3). Projects Qualifying for Permit by Notification. maintenance dredging that meets the criteria in Env-Wt 303.04(k).
2. In accordance with Rule Env-Wt 303.04(k) Minimum Impact Projects, maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways.
3. The proposed project is located within public waters and does not meet the criteria of Rule Env-Wt 303.03(k), therefore the Permit by Notification is disqualified.
4. The project is classified as a minor impact project pursuant to Rule Env-Wt 303.03(g), Minor Projects, removal of no more than 20 cubic yards of rock, gravel, sand, mud, or other materials from public waters.

**2016-02364                      SCHACHTER, JOSEPH/JUDITH**  
**MEREDITH   Lake Winnepesaukee**

Requested Action:

Maintenance, repair/replacement in-kind of existing docking structures provided no change in location, configuration, construction type or dimensions is proposed in accordance with plans by Advantage NH Lakes, dated July 26, 2016.

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PBN IS COMPLETE:

Maintenance, repair/replacement in-kind of existing docking structures provided no change in location, configuration, construction type or dimensions is proposed in accordance with plans by Advantage NH Lakes, dated July 26, 2016.

**2016-02383                      SMITH, NANCY**  
**HOOKSETT   Merrimack River**

Requested Action:

Construction of a seasonal dock, with no more than 2 slips, and an anchoring pad in non-tidal waters in accordance with plans.

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PBN IS COMPLETE:

Construction of a seasonal dock, with no more than 2 slips, and an anchoring pad in non-tidal waters in accordance with plans.

**CSPA PERMIT**

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**2014-01187                      OLIVER III, JAMES**  
**UNITY   Crescent Lake**

Requested Action:

Impact 96 square feet in order to replant the waterfront buffer, retain 36 square feet for living space, 288 square feet for the addition of stairs and stone or precast paver steps, and 20 linear feet for a retaining wall.

\*\*\*\*\*

APPROVE AMENDMENT:

Impact 96 square feet in order to replant the waterfront buffer, retain 36 square feet for living space, 288 square feet for the addition of stairs and stone or precast paver steps, and 20 linear feet for a retaining wall.

With Conditions:

1. All work shall be in accordance with plans by Earth Design Group dated May 19, 2012 and received by the NH Department of Environmental Services (DES) on May 15, 2014.
2. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
4. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
5. Any fill used shall be clean sand, gravel, rock, or other suitable material.
6. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01258                      VINCENT SOFI TRUST**  
**OSSIPEE   Duncan Lake**

Requested Action:

Request permit name change to Joanne L. Faille

Impact 7,926 sq ft in order to construct a 3 bedroom house and garage, driveway, retaining wall, well and state approved septic system.

\*\*\*\*\*

APPROVE NAME CHANGE:

Request permit name and address change to: Joanne L. Faille; PO Box 31, West Ossipee, NH 03890

Impact 7,926 sq ft in order to construct a 3 bedroom house and garage, driveway, retaining wall, well and state approved septic system.

With Conditions:

1. All work shall be in accordance with plans by Mark E. MaConkey dated May 18, 2015 and received by the NH Department of Environmental Services (DES) on May 27, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 15.13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,015 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wq 1406.18.

**2015-01500                      SAWYERS POINT TRUST**  
**TUFTONBORO   Lake Winnepesaukee**

Requested Action:

Impact 235 sq. ft. of protected shorelands for the construction of a patio.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 235 sq. ft. of protected shorelands for the construction of a patio.

**With Conditions:**

1. All work shall be in accordance with revised plans by Beckwith Builders dated August 24, 2016 and received by the NH Department of Environmental Services (DES) on August 26, 2016.
2. There shall be no reduction in the total area of ground cover within the waterfront buffer. The vegetation existing in the area to be impacted by the proposed patio shall be transplanted in the areas shown on the approved plans prior to the construction of the new patio.
3. Following planting, the transplanted waterfront buffer area shall be allowed to revert back to a natural state.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
5. No more than 38.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Native vegetation within an area of at least 3,792 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-01815                      SMITH, AVERI**  
**HAVERHILL   Mountain Lake**

**Requested Action:**

Impact 5,276 sq. ft. of the protected shoreland in order to construct a 20 ft. x 26 ft. 2 bedroom home 180 +/- ft. from Mountain Lake and a 12 ft. x 8 ft. gazebo 30 ft. from the lake with connecting 3 ft. wide stairs/walkway.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 5,276 sq. ft. of the protected shoreland in order to construct a 20 ft. x 26 ft. 2 bedroom home 180 +/- ft. from Mountain Lake and a 12 ft. x 8 ft. gazebo 30 ft. from the lake with connecting 3 ft. wide stairs/walkway.

**With Conditions:**

1. All work shall be in accordance with revised plans by Harry J. Burgess dated August 15, 2016 and received by the NH Department of Environmental Services (DES) on August 22, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 14.4% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 1,756 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
8. Construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
9. Any fill used shall be clean sand, gravel, rock or other suitable material.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

**2016-01899                      WHITNEY, QUINCY**  
**WAKEFIELD   Balch Pond**

Requested Action:

Impact 3,563 sq. ft. within the protected shoreland to demolish the existing camp and construct a new home and foundation; remove wooden boardwalks and concrete steps; remove retaining walls, re-grade and stabilize slope with native species; and install a new septic system.

WAIVER GRANTED: RSA 483-B:9,(V)(a)(C) and RSA 483-B:9,(V)(a)(D)(iv) are hereby waived to allow for the temporary reduction of vegetation within the waterfront buffer (in grid segment "B") for the purposes of removing the timber retaining walls and re-grading the slope.

\*\*\*\*\*

APPROVE PERMIT:

Impact 3,563 sq. ft. within the protected shoreland to demolish the existing camp and construct a new home and foundation; remove wooden boardwalks and concrete steps; remove retaining walls, re-grade and stabilize slope with native species; and install a new septic system.

WAIVER GRANTED: RSA 483-B:9,(V)(a)(C) and RSA 483-B:9,(V)(a)(D)(iv) are hereby waived to allow for the temporary reduction of vegetation within the waterfront buffer (in grid segment "B") for the purposes of removing the timber retaining walls and re-grading the slope.

With Conditions:

1. All work shall be in accordance with plans by Fox Survey Company dated June 2016, as revised August 1, 2016, and received by the NH Department of Environmental Services (DES) on August 17, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Native vegetation within the Waterfront Buffer shall be replanted to meet the minimum point count requirement prior to the construction of the crushed stone walkways.
4. Following planting, the restored ground cover within the Waterfront Buffer shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other man-made materials.
5. Native vegetation within an area of at least 1,956 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
6. No more than 12% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
9. Orange construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Any fill used shall be clean sand, gravel, rock or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. In accordance with RSA 483-B:9, V, (i) The commissioner shall have the authority to grant waivers from the minimum standards of this section. Such authority shall be exercised if the commissioner deems that strict compliance with the minimum standards of this section will provide no material benefit to the public and have no material adverse effect on the environment or the natural resources of the state.
2. The project as proposed requires a temporary reduction of the vegetation to be maintained in the waterfront buffer to levels below the minimum required by RSA 483-B:9, V(a) in order to remove and repair existing retaining walls.
3. Temporary impact areas shall be completely revegetated and restored such that there shall not be a loss in the vegetated buffer once the project is fully completed.
4. The strict compliance with the minimum standards of this section will not provide material benefit to the public and will have no material adverse effect on the environment or the natural resources of the state and therefore, the requirements for a waiver to RSA 483-B:9, V, (a) have been met.

**2016-02035                      HAMILTON, SHEILA**  
**MOULTONBOROUGH   Lake Winnepesaukee**

Requested Action:

Impact 4,900 sq. ft. within the Protected Shoreland to construct an addition on the south side of the residence; remove a portion of the driveway and restore area with plantings; construct a permeable paver parking area and stone wall; install a septic system.

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APPROVE PERMIT:

Impact 4,900 sq. ft. within the Protected Shoreland to construct an addition on the south side of the residence; remove a portion of the driveway and restore area with plantings; construct a permeable paver parking area and stone wall; install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated August 19, 2016 and received by the NH Department of Environmental Services (DES) on August 22, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the Waterfront Buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
4. No impacts to natural ground cover or native vegetation shall occur within the Waterfront Buffer.
5. Native vegetation within an area of at least 1,680 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
6. No more than 30% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
9. Orange construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Any fill used shall be clean sand, gravel, rock or other suitable material.
12. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
17. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02045                      SOUBA, LYNNE/WILEY**  
**MOULTONBOROUGH   Lake Winnepesaukee**

**Requested Action:**

Amendment Description: Owner wishes to replace the existing structure on the same foundation with no increase in impervious surface other than the approved addition. No addition temporary impacts required for the replacement of the structure.

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**APPROVE AMENDMENT:**

Amendment Description: Amend the plan to include the replacement of the existing structure on the same foundation with no increase in impervious surface other than the approved addition. No additional temporary impacts required for the replacement of the structure.

Impact 4,651 sq. ft. of protected shoreland in order to remove an existing oil tank and 1,830 sq. ft. of pavement, construct a 24 ft. x 24 ft. addition to the west side of the primary structure, and install a new 4 bedroom septic system.

**With Conditions:**

1. All work shall be in accordance with revised plans by Hinds Septic Design Services dated August 25, 2016 and received by the NH Department of Environmental Services (DES) on August 25, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 10% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 6,818 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
8. Construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
9. Any fill used shall be clean sand, gravel, rock or other suitable material.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02172                      BOLSINGER, BRIEN/LORRAINE**  
**SUNAPEE   Sunapee Lake**

**Requested Action:**

Impact 28,500 sq. ft. within the Protected Shoreland to raze the existing residence, construct a new single family residence with appurtenant structures.

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**APPROVE PERMIT:**

Impact 28,500 sq. ft. within the Protected Shoreland to raze the existing residence, construct a new single family residence with appurtenant structures.

**With Conditions:**

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated July 12, 2016 as revised August 24, 2016 and received by the NH Department of Environmental Services (DES) on August 25, 2016.
2. This permit does not authorize the removal of trees or saplings within the Waterfront Buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
3. No impacts to natural ground cover or native vegetation shall occur within the Waterfront Buffer.
4. Native vegetation within an area of at least 7,305 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
5. No more than 17% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
8. Construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Any fill used shall be clean sand, gravel, rock or other suitable material.
11. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

15. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-02177

TRUMBULL, HARRISON

ENFIELD Mascoma Lake

Requested Action:

Impact 7,995 sq. ft. of protected shoreland in order to construct a garage, install a effluent disposal system, and install a septic force main to service an adjacent property.

\*\*\*\*\*

APPROVE PERMIT:

Impact 7,995 sq. ft. of protected shoreland in order to construct a garage, install a effluent disposal system, and install a septic force main to service an adjacent property.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated June 2016 and received by the NH Department of Environmental Services (DES) on July 29, 2016.
2. No construction shall take place on the propoerty between April 15th and August 15th in order to avoid potential impacts to Common Loons nesting and inhabiting the area.
3. The installation of the effluent disposal system is contingent upon approval by the DES Subsurface Systems Bureau.
4. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
5. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
6. No more than 20.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
7. Native vegetation within an area of at least 7,245 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02187                      HAMMERGREN, JOHN/WENDY**  
**WOLFEBORO   Wentworth Lake**

**Requested Action:**

Impact 33,889 sq. ft. of protected shorelands in order to provide parking and driveway access, construct patios, walkways, and storm water controls, and conduct extensive replanting.

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**APPROVE PERMIT:**

Impact 33,889 sq. ft. of protected shorelands in order to provide parking and driveway access, construct patios, walkways, and storm water controls, and conduct extensive replanting.

**With Conditions:**

1. All work shall be in accordance with revised plans by Bayberry Nurseries dated March 22, 2016 and received by the NH Department of Environmental Services (DES) on August 1, 2016 and August 26, 2016.
2. No more than 25.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
8. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

**2016-02190                      BUGGY SR, MICHAEL**  
**HAMPSTEAD   Wash Pond**

**Requested Action:**

Impact 4,761 sq. ft. within the Protected Shoreland to install new retaining walls, a stone patio and steps, a deck and stairs; install a new "poured in-place" concrete foundation under the existing cottage; install a rain garden for stormwater management; re-grade lawn, loam and seed, and provide additional plantings.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 4,761 sq. ft. within the Protected Shoreland to install new retaining walls, a stone patio and steps, a deck and stairs; install a new "poured in-place" concrete foundation under the existing cottage; install a rain garden for stormwater management; re-grade lawn, loam and seed, and provide additional plantings.

**With Conditions:**

1. All work shall be in accordance with plans by Terrain Planning & Design, LLC dated July 26, 2016 and received by the NH Department of Environmental Services (DES) on August.
2. This permit does not authorize the removal of trees or saplings within the Waterfront Buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
3. No impacts to natural ground cover or native vegetation shall occur within the Waterfront Buffer.
4. No more than 26% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
7. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Any fill used shall be clean sand, gravel, rock or other suitable material.
9. The proposed stormwater management plan (rain garden/bioswale) shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
10. Any pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02191**                      **CONNOR, MEREDITH/MICHAEL**  
**LACONIA Lake Winnepesaukee**

**Requested Action:**

Impact 7,347 sq. ft. of protected shorelands in order to raze existing structures and construct a new residential primary structure with walkways, driveway, landscaping, and stormwater control structures.

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**APPROVE PERMIT:**

Impact 7,347 sq. ft. of protected shorelands in order to raze existing structures and construct a new residential primary structure with walkways, driveway, landscaping, and stormwater control structures.

**With Conditions:**

1. All work shall be in accordance with plans by WM Evans Engineering, LLC dated July 9 2016 and received by the NH Department of Environmental Services (DES) on August 1, 2016.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
5. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional

approval is obtained from DES.

6. Native vegetation within an area of at least 3,974 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Sufficient gutters and down pipes shall be installed to direct all run-off from the proposed primary structure to the proposed stormwater infiltration structures. The stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02192                      WEST RIVER ROAD LLC**  
**ERROL   Androscoggin River**

**Requested Action:**

Impact 8,716 sq. ft. of protected shorelands in order to construct a residential primary structure, driveway, and effluent disposal system.

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**APPROVE PERMIT:**

Impact 8,716 sq. ft. of protected shorelands in order to construct a residential primary structure, driveway, and effluent disposal system.

**With Conditions:**

1. All work shall be in accordance with plans by York Land Services, LLC dated July 22, 2016 and received by the NH Department of Environmental Services (DES) on August 1, 2016.
2. This permit is not valid until the effluent disposal system receives approval from the DES Subsurface Systems Bureau.
3. No more than 22% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The proposed drywells shall be installed prior to the framing of the residential primary structure.
9. The stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

**2016-02193                      ONEIL WAREHOUSING COMPANY LLC**  
**NEWFIELDS   Swamscott River**

**Requested Action:**

Impact 16,893 sq. ft. to expand a commercial parking lot and construct stormwater management structures.

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**APPROVE PERMIT:**

Impact 16,893 sq. ft. to expand a commercial parking lot and construct stormwater management structures.

**With Conditions:**

1. All work shall be in accordance with revised plans by Attar Engineering, Inc. dated July 26, 2016 and received by the NH Department of Environmental Services (DES) on August 11, 2016.
2. The proposed detention basin / rain garden shall be constructed and planted prior to the paving of the new parking areas.
3. No more than 68.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,833 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
10. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02208                      VANCE, KRISTEN**  
**STODDARD   Highland Lake**

**Requested Action:**

Impact 6,789 sq. ft. within the Protected Shoreland to construct a new driveway, parking area and 576 sq. ft. barn.

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**APPROVE PERMIT:**

Impact 6,789 sq. ft. within the Protected Shoreland to construct a new driveway, parking area and 576 sq. ft. barn.

With Conditions:

1. All work shall be in accordance with plans by Quality System Design, LLC as received by the NH Department of Environmental Services (DES) on August 2, 2016.
2. This permit does not authorize the removal of trees or saplings within the Waterfront Buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
3. No impacts to natural ground cover or native vegetation shall occur within the Waterfront Buffer.
4. Native vegetation within an area of at least 13,759 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
5. No more than 4.5% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
8. Construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Any fill used shall be clean sand, gravel, rock or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02212                      HARVERY, HENRY**  
**DEERING   Deering Reservoir**

Requested Action:

Impact 121 sq. ft. of protected shorelands in order to expand an existing deck, construct an enclosure on a portion of the deck, and construct stormwater management structures.

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APPROVE PERMIT:

Impact 121 sq. ft. of protected shorelands in order to expand an existing deck, construct an enclosure on a portion of the deck, and construct stormwater management structures.

With Conditions:

1. All work shall be in accordance with plans by Robert Compton received by the NH Department of Environmental Services (DES) on August 2, 2016.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 0.01% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. Native vegetation within an area of at least 12,500 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

**2016-02216 MORNEAULT, MICHAEL**  
**DURHAM Little Bay/branson's Creek**

**Requested Action:**

Impact 5,394 sq. ft. of protected shorelands in order to reconstruct a patio, steps, and a retaining wall, stabilize slope with rip-rap, and conduct landscaping.

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**APPROVE PERMIT:**

Impact 5,394 sq. ft. of protected shorelands in order to reconstruct a patio, steps, and a retaining wall, stabilize slope with rip-rap, and conduct landscaping.

**With Conditions:**

1. All work shall be in accordance with plans by MJS Engineering, P. C. dated July 29, 2016 and received by the NH Department of Environmental Services (DES) on August 3, 2016.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 8.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 39,649 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02230                      THIRTY-TWO FIORE ROAD REALTY TRUST**  
**NORTHWOOD   Northwood Lake**

**Requested Action:**

Impact 3,840 sq. ft. of protected shoreland in order to raze and replace the primary structure.

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**APPROVE PERMIT:**

Impact 3,840 sq. ft. of protected shoreland in order to raze and replace the primary structure.

**With Conditions:**

1. All work shall be in accordance with plans by Blaisdell Survey, LLC dated July 20 2016 and received by the NH Department of Environmental Services (DES) on August 4, 2016.
2. The owner shall obtain any approval as may be required by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 641 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

**2016-02240                      REGAN, ADAM/HOLLY**  
**MADISON   Silver Lake**

**Requested Action:**

Impact 15,446 sq. ft. of protected shoreland in order to install a septic line to an additional building, remove portions of the pre-existing driveway, and expand lawn areas.

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**APPROVE PERMIT:**

Impact 15,446 sq. ft. of protected shoreland in order to install a septic line to an additional building, remove portions of the pre-existing driveway, and expand lawn areas.

With Conditions:

1. All remaining work shall be completed in accordance with plans by Thaddeus Thorne Surveys Inc. dated August 3, 2016 and received by the NH Department of Environmental Services (DES) on August 5, 2016.
2. No more than 7.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. Native vegetation within an area of at least 6,418 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
9. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-02249

WALTS, ALAN/ELISA

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 9,000 sq. ft. of protected shorelands in order to reconstruct a portion of a nonconforming primary structure, renovate the remaining part of the primary structure, raze an existing garage and construct an attached garage, and reconfigure and reduce the areas of decks and pavement.

\*\*\*\*\*

APPROVE PERMIT:

Impact 9,000 sq. ft. of protected shorelands in order to reconstruct a portion of a nonconforming primary structure, renovate the remaining part of the primary structure, raze an existing garage and construct an attached garage, and reconfigure and reduce the areas of decks and pavement.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated July 29, 2016 and received by the NH Department of Environmental Services (DES) on August 8, 2016.
2. The owner shall obtain any approval as may be required by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
5. No more than 34.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

6. Native vegetation within an area of at least 2,630 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-02256                      NEWTON, JEFFERY/MYRA**  
**MOULTONBOROUGH   Lake Winnepesaukee**

**Requested Action:**

Impact 12,000 sq. ft. of protected shorelands in order to raze a non-conforming primary structure, construct a conforming primary structure, walkways, driveway, garage, and a septic system.

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**APPROVE PERMIT:**

Impact 12,000 sq. ft. of protected shorelands in order to raze a non-conforming primary structure, construct a conforming primary structure, walkways, driveway, garage, and a septic system.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated July 13, 2016 and received by the NH Department of Environmental Services (DES) on August 8, 2016.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
5. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Native vegetation within an area of at least 3,940 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

With Findings:

1. The Applicant has met the requirements of Part Env-Wq 1413, Waivers From Rules, therefore the request for a waiver of Rule Env-Wq 1405.03, Limitations on Accessory Structures within the Waterfront Buffer, (c) is granted to retain the pre-existing deck area.

**2016-02278**                      **BEACH, WALTER**  
**STODDARD Highland Lake**

Requested Action:

Impact 9,345 sq. ft. of protected shorelands in order to expand an a residential primary structure, realign the driveway, and install a new effluent disposal system.

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APPROVE PERMIT:

Impact 9,345 sq. ft. of protected shorelands in order to expand an a residential primary structure, realign the driveway, and install a new effluent disposal system.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design dated July 21, 2016 and received by the NH Department of Environmental Services (DES) on August 11, 2016.
2. Neither the new primary structure addition nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 3,472 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

**2016-02280                      WALEN, LOIS**  
**RINDGE   Emerson Pond**

**Requested Action:**

Impact 1,170 sq. ft. of protected shorelands in order to construct a new effluent disposal system.

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**APPROVE PERMIT:**

Impact 1,170 sq. ft. of protected shorelands in order to construct a new effluent disposal system.

**With Conditions:**

1. All work shall be in accordance with plans by Monadnock Septic Design, LLC dated July 28, 2016 and received by the NH Department of Environmental Services (DES) on August 11, 2016.
2. The new septic system shall not be constructed until it has been approved by the DES Subsurface Systems Bureau.
3. No more than 25.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 872 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**UTILITY NOTIFICATION**

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**2016-02439                      EVERSOURCE ENERGY**  
**CAMPTON   Unnamed Wetland**

Conservation Commission/Staff Comments:  
See file 2016-0005 for fee amount.

**2016-02440                      EVERSOURCE ENERGY**  
**SANDWICH   Unnamed Wetland**

Conservation Commission/Staff Comments:  
See file 2016-0005 for fee amount.

